

I claim:

1. A method of making a woven, open mesh pattern from one continuous piece of material comprising the steps of:
 - (a) providing the material on a circular bobbin, a frame with two sets of rods attached which are situated in opposing and alternating relationship to one another, a circular capturing device attached to the rods, and end controls attached to the frame to hold the material;
 - (b) passing the bobbin along a central path leaving a section of the material along the path;
 - (c) pushing a first set of rods forward passing them over the material to capture it;
 - (d) pushing a second set of rods forward to drop material onto the material which is captured on the first set of rods;
 - (e) pulling the first set of rods backward to pull some material from the bobbin into a predetermined size;
 - (f) pulling the first set of rods backward further to pull material from the second set of rods into the first set of rods;
 - (g) positioning the end control to drop material which was previously released from the second set of rods onto a holding rod; and
 - (h) repeating b through g using alternate sets of rods and end controls.
2. The method of claim 1, wherein the circular capturing device further comprises:
 - a center rod;
 - a roller attached to the center rod; and
 - a material regulator configured to place the material into a proper position on the roller.
3. The method of claim 1, wherein the end controls further comprise a turner twister which enables the material to be turned.
4. The method of claim 3, wherein the end controls further comprise a pressure clamp which tightens the material onto the turner twister.

5. The method of claim 1, wherein the end controls support a lock to prevent the material from moving.
6. The method of claim 1, wherein the first set of rods are comprised of an odd number of rods and the second set of rods are comprised of one more rod than the first set of rods.
7. An apparatus for making a woven, open mesh pattern from one continuous piece of material, the apparatus comprising:
 - (a) a frame having a plural set of opposed reciprocal rods wherein the rods are situated in opposing and alternating relationship to one another;
 - (b) a first pulling means mounted to an end of the opposed reciprocal rods;
 - (c) a means for attaching one end of material;
 - (d) a set of pulleys surrounding the means for attaching the material laterally moveable to the rods; and
 - (e) a second pulling means attached to the end controls.
8. An apparatus for making a woven, open mesh pattern from one continuous piece of material, the apparatus comprising:
 - (a) a frame;
 - (b) at least one rod set attached to one side of the frame and further comprising a plurality of rods arrayed longitudinally and laterally;
 - (c) at least one rod set opposed a first rod set;
 - (d) a circular capturing device on the end of each rod;
 - (e) at least one material end control configured to thread a piece of material therethrough supported by the frame;
 - (f) at least one holder bar, configured for attachment of a piece of material, supported by the frame;
 - (g) at least one material lock supported by the material end control; and
 - (i) a circular bobbin of material.

9. The apparatus of claim 8, wherein the rod sets includes a first pair of rod sets and a second pair of rod sets wherein the first set of rods are comprised of an odd number of rods and the second set of rods are comprised of one more rod than the first set of rods.

10. The apparatus of claim 8, wherein the circular capturing device further comprises:

a center rod;

a roller attached to the center rod; and

a material regulator configured to place the material into a proper position on the roller.

11. The apparatus of claim 8, wherein the end control further comprise a turner twister which enables the material to be turned and the turner twister includes a pressure clamp configured to tighten the material onto the turner twister.

12. The apparatus of claim 9, further comprising a first and second pair of rod twisters attached to the rod sets.

13. The apparatus of claim 13, wherein the first pair of rod twisters are attached to the first pair of rod sets and the second pair of rod twisters are attached to the second pair of rod sets.

14. A weave made from one continuous piece of material, the weave being made by;

(a) providing the material on a circular bobbin, a frame with two sets of rods attached which are situated in opposing and alternating relationship to one another, a circular capturing device attached to the rods, and end controls attached to the frame to hold the material;

(b) passing the bobbin along a central path leaving a section of the material along the path;

(c) pushing a first set of rods forward passing them over the material to capture it;

- (d) pushing a second set of rods forward to drop material onto the material which is captured on the first set of rods;
- (e) pulling the first set of rods backward to pull some material from the bobbin into a predetermined size;
- (f) pulling the first set of rods backward further to pull material from the second set of rods into the first set of rods;
- (g) positioning the end control to drop material which was previously released from the second set of rods onto a holding rod; and
- (h) repeating b through g using alternate sets of rods and end controls.

15. The weave of claim 14, wherein the circular capturing device further comprises:
 - a center rod;
 - a roller attached to the center rod; and
 - a material regulator configured to place the material into a proper position on the roller.
16. The weave of claim 14, wherein the end controls further comprise a turner twister which enables the material to be turned.
17. The weave of claim 14, wherein the end controls support a lock to prevent the material from moving.
18. The weave of claim 15, wherein the first set of rods are comprised of an odd number of rods and the second set of rods are comprised of one more rod than the first set of rods.
19. A method of making a woven, open mesh pattern for producing a hammock from one continuous piece of material comprising passing a bobbin of material through loops of material from the same bobbin resulting in a traditional weave.

20. A method of making a woven, open mesh pattern from one continuous piece of material comprising the steps of:

- (a) providing a set of opposed reciprocal rods and a bobbin connected to the material;
- (b) using the rods to make a loop in a section of material;
- (c) twisting the loop on its side to form a spiral tube section of material;
- (d) pulling the bobbin through the tube section;
- (e) dropping the tube section of material leaving a single strand of material;
- (f) engaging a single strand of material section with a second set of rods; and
- (g) pulling the single strand of material into the tube section that was previously dropped and repeating b through g as many time as desired.